Docket No.: Micronas.6437



Transmitted herewith for filing is the patent application of: Inventor(s): Ralf Janke SENSOR SYSTEM WITH VARIABLE SENSOR-SIGNAL PROCESSING For (title): Type of Application 1. Utility Design 2. **Small Entity** Yes No 3. Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120 This application is a: Divisional Continuation Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d) Continuation-in-part (CIP), and hereby claims benefit under 35 U.S.C. §120 to the following applications: SERIAL NUMBER **FILING DATE** 4. Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d) This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s): **COUNTRY** APPLN. NUMBER **FILING DATE** 

Germany 100 50 819.7-52 October 13, 2000 Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is

claimed:

is(are) attached; will follow.

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on October 15, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL715429149US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231.

5.

Benefit of Provisional App	lication Under 35	U.S.C.	§119(e)
----------------------------	-------------------	--------	---------

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE	
None		

6.	Papers Enclosed Which Are Required For Filing Date Under 37 C	C.F.R. §1.53	
	Pages of Specification, including claims and abstract		
2_	Sheets of Drawing		
1_	Coversheet		
7.	Additional Papers Enclosed  Declaration and Power of Attorney Preliminary Amendment Information Disclosure Statement (37 CFR 1.98), Form PTO-each cited reference Assignment and Form PTO-1595 Declaration of Biological Deposit Submission of "Sequence Listing" computer readable copy pertaining thereto for biotechnology invention containing nucleacid sequences. Other	and/or amendment	
8.			
	Total of the Above Calculations: \$  Amendment canceling extra claims enclosed. Amendment deleting multiple dependencies enclosed. Fee for extra claims is not being paid at this time.		
	B. Design application - \$320 \$ Application Filing Fee Sub-Total\$		
	C. Less 50% reduction for small entity	\$	
	D. Non-English Specification - \$130	\$	
	TOTAL FILING FEE	\$ 740.00	

9.	Payme	ent
		Enclosed
		Check in the amount of the Total Filing Fee set forth above.
		Charge Account No. 19-0079 in the amount of Total Filing Fee set forth
		above. A duplicate of this transmittal is attached.
	$\boxtimes$	Not Enclosed

Respectfully submitted,

Patrick J. O'Shea

Reg. No. 35,305

Samuels, Gauthier & Stevens LLP

225 Franklin Street, Suite 3300

Boston, MA. 02110 (617) 426-9180, Ext. 121